

## Experimental Aircraft Association Chapter 44









Volume 55, Issue 12 December 2023

## SOLO!!!

Calvin M., our 2023 Ray Aviation Scholarship recipient, soloed at Williamson-Sodus Airport on the morning of Thursday November 16, 2023! Calvin said "I really appreciate this opportunity that EAA has given me!"

Congratulations to you, from EAA Chapter 44!



Board Meeting minutes are at: https://chapters.eaa.org/eaa44/newsletters/meeting-minutes

Mission: EAA Chapter 44 is a tax-exempt 501(c)(3) organization of aircraft builders and aviation enthusiasts in the Western New York region dedicated to promoting aviation and encouraging participation in aviation-related activities. These include designing, building and restoring aircraft, education, advocacy, and youth outreach programs. We promote flying with high standards of safety in an environment that supports freedom, family, and personal fulfillment.

#### **Keeping History Alive**

Some of our newer members may not know this, but Member Vet Thomas has a machine shop and runs a business that is focused on replica parts for WWI Airplanes. His latest project heading out the door is replica Fuel Gauges for Fokker DRI Triplanes, and Fokker DVIII Monoplanes.

Vet sent me some pictures and these words:

"As far as we know, no original gauges exists. Might be a private collector somewhere hoarding one, but not available for anyone to see. So I started my research with three very grainy blowups of uncovered Fokker Triplane fuselages that happened to have the fuel gauge visible.

One of my clients is a collector of original gauges and has a gauge from a bomber, or zeppelin that used a similar gauge from the same maker as Fokker used, and the case matched the photos. So he loaned that to me. I could not open it up to see the workings, as the enameled dial face had some cracking and we were afraid to damage that. At least I had the case to measure and draw up on the computer. In the past, I had made fuel gauges for Fokker DVII's that were made from the same manufacturer, but were smaller, and have a different style case. So I took the design of the inside and modified it to work in the bigger case. Had to develop a new gear box to work with the different size gas tanks.

The only parts I did not manufacture were the gears, My design and drawings, but cut on a Wire EDM machine by another shop. For the casting of the case and mount, I designed and made the patterns, then a local foundry sand cast them. I did the final machining. Dials, I did the artwork in a graphics program on my computer, local shop powder coated the white. Then I had a local graphics company print my artwork on the faces. Interesting to note that silk screen printing did not exist in WWI. Pad printing is what was used, and this local company still does that."

Speaking for myself as a history buff, especially First World War aviation, and having done some machining in the past, Well Done, Vet!



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Speaking of aviation history, the December 12, 2023 issue of Barnstormers eFlyer had a great article about Glenn Curtiss and the Glenn H. Curtiss Museum in Hammondsport, NY.

Here is a link to it: https://eflyer.barnstormers.com/2023/842/featured-article/842-eFLYER-FA01.html

## **Editor's Empennage**

Well, this issue marks my first full year as editor of the EAA Chapter 44 newsletter. It has been a learning experience, getting reacquainted with Microsoft Publisher, which is an out of date program, but the only one that I know how to use!

I appreciate all the content that members have sent me through the year, and do hope you continue to do so!

I am open to suggestions as to what sort of content you would like to see in here (aviation related, of course!). Please feel free to email me; my address is on the back page.

With these colder months, I am retreating to my basement shop to work on projects, so maybe some of you will be doing the same! I know that we have some homebuilders amongst us! Maybe some progress pictures?

Wishing you all a Happy New Year, and see you at the January gathering!

Darryl







Dear Chapter Members and Friends of EAA Chapter 44:

If your friends and loved ones need a suggestion of what to get you for the holidays, please ask them to consider making a donation to EAA Chapter 44 in your honor.

Donations can be earmarked for the General Fund to support the Sport Aviation Center and our educational programs, the Building Expansion Capital Campaign, the Baby Ace Restoration Team (BART), or the Chapter Scholarship Fund.

No donation is too small!

Donations are 100 percent tax deductible if the donor itemizes deductions.

Please show the following letter to friends and family members wishing to give you a gift. A special holiday card will be sent to the honoree, and a receipt will be sent to the donor.





Dear Friends and Family,

If you wish to give me a special gift this holiday season, please consider making a donation in my name to:

#### The Experimental Aircraft Association Chapter 44

EAA 44 is a tax exempt 501 (c)(3) organization of aircraft builders and aviation enthusiasts in the Western NY region dedicated to promoting aviation and encouraging participation in aviation education, advocacy and youth outreach programs. We promote flying with high standards of safety in an environment that supports freedom, safety, family and personal fulfillment.

When a donation is received:

- A gift card can be sent either to the donor to be gifted personally or directly to the person whom your donation honors.
- A receipt will be sent to the **donor** indicating the date and amount donated.

This holiday card will let the person you are honoring know that you have made a donation in their name to help realize the EAA dream. You may have us include a personal note if you so choose. Please include it in the space below or attach a separate sheet.

Donations can be earmarked for the General Fund to support the Sport Aviation Center and our educational programs, the Building Expansion Capital Campaign, the Baby Ace Restoration Team (BART), or the Chapter Scholarship Fund. Please check the box below to indicate how you want the money used.

For more information about our chapter, please visit our website https://chapters.eaa.org/eaa44

Please print out and use this handy form to mail your donations directly to:

EAA Chapter 44 c/o Trina Kenney 27 Keystone Ct, Brockport, NY 14420

Enclosed is my check made payable to EAA Chapter 44 as a tax-deductible gift of \$

Please choose one:	[] General Fund	[] Building Fund	[] The BART	[] Chapter Scholarship
A 11				
	**** Mail the	holiday card to: []	Donor [] Hono	oree ****
*****Note any spec	cial message you v	vould like written in	the card:	

EAA Chapter 44 is a 501 (c)(3) educational organization registered with the United States Internal Revenue Service and New York State. We are dedicated to the promotion of aviation activities, and the preservation of our aviation heritage.

#### EAA Chapter 44 Calendar

# **Next General Gathering**

## January 16, 2024

Dinner @ 6:30 pm

Tom & Eileen Henion will be providing Lasagna & Italian Bread..

Gathering is @ 7:30 pm.

Presentation will be by the FAAST's (FAA Safety Team) Gene Benson, 'CFIT- A Fresh Look" (Controlled Flight into Terrain)

SAC Work Day - Saturday before General Gathering, 10 am.

Rochester Air Show! August 3 & 4, 2024

Discount tickets are now on sale until January 2, 2024.

Up to 20% off!

#### www.ROCairshow.com

Frecce Tricolori (Tricolor Arrows), first time in the US in 32 years, F-16 Viper Demo Team, among others!

All activities take place at the Sport Aviation Center of Western New York, and are free and open to the public, unless otherwise noted.

**Sport Aviation Center, EAA Chapter 44** 44 Eisenhauer Drive, Brockport, NY 14420 Brockport Airport / Ledgedale Airpark (7G0) 43° 10' 56" N, 77° 55' 1" W

**Board Meetings** 

2nd Tuesday of the month

**General Gatherings** 

3rd Tuesday of the month \$5 Dinner 6:30 pm, Meeting 7:30 pm

**BART** - Every Wednesday 6pm to 9pm, everyone welcome!

#### **Contacts & BOD Terms**

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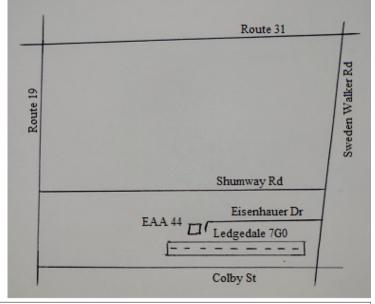
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